

3.00 EXCAVATION


- 3.10 The contractor shall obtain a street opening permit from the City of Riverside, Public Works Dept. prior to excavating in any public right-of-way. He shall also comply with the Construction Safety Orders of the Division of Industrial Safety of the State of California and all other applicable laws, ordinances and regulations.
- 3.20 Excavations shall be fully protected against hazard to the public and shall be braced to prevent caving. Proper protective measures shall be used where excessive caving is encountered or where protection is required for adjacent structures or roads.
- 3.30 The Department reserves the right to specify when protective measures for excavations must be employed.
- 3.40 Contractor shall provide walkways and/or roadways around and over excavations to safely accommodate traffic along streets and into adjacent buildings.
- 3.50 Trench bottoms shall be made stable and brought to uniform grade with soil compaction of at least 90%.
- 3.60 Rocks shall be removed to a point six inches below the trench bottom and the duct structure or cables laid on a bed of compact sand or native fill as specified by the inspector.
- 3.70 Special care shall be taken to prevent damage to existing buried structures and facilities. Contractor shall assume responsibility for proper notification and restitution to interested parties in the event of damage to such structures and facilities.

4.00 GROUND WIRE

- 4.10 The size, type and location of ground wires shall be as shown on the plans and when shown shall be furnished and installed by the contractor.

5.00 CONCRETE ENCASEMENT

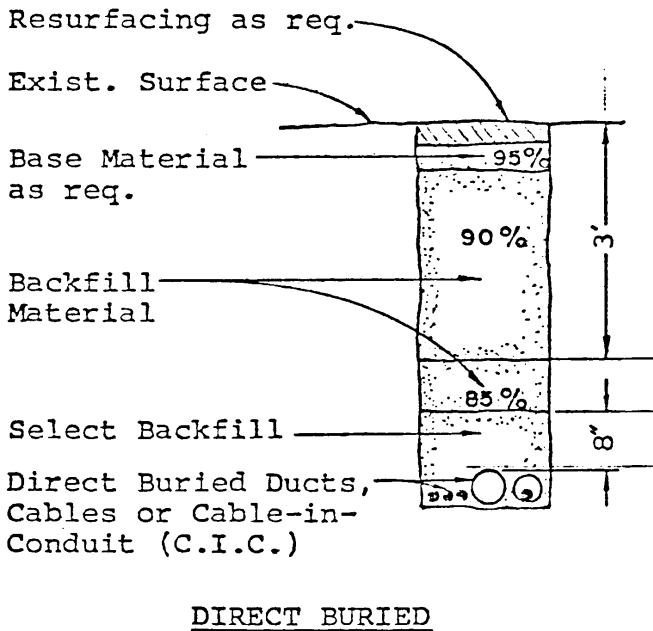
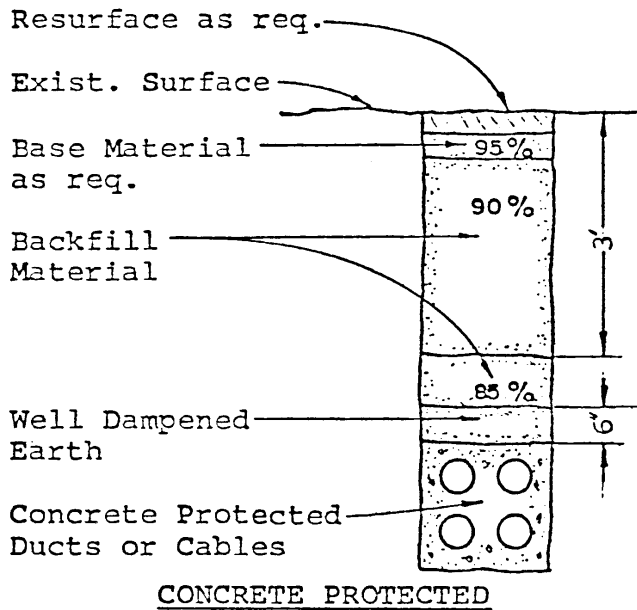
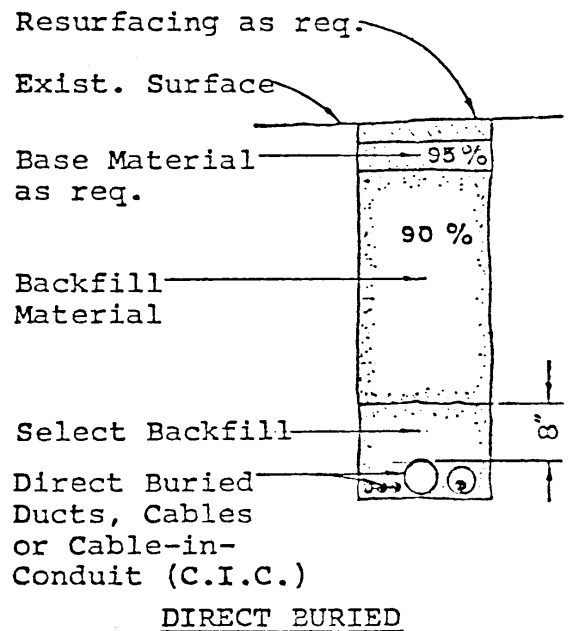
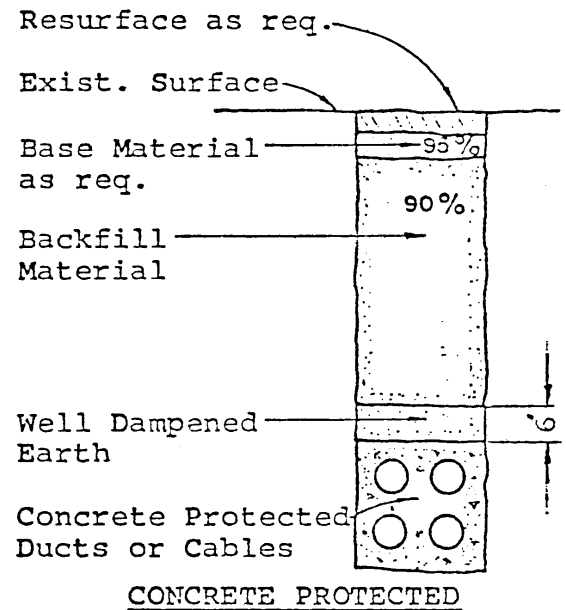
- 5.10 The type and location of concrete encasement or cap shall be as shown on the plans and in conformance with UGS 125, 125.1 and 125.2.
- 5.20 Concrete shall not be poured without prior notice and approval of the Department Inspector.



Chief Utilities Engineer

Latest Revision - Complete Revision

TRENCH BACKFILL DETAILS

Within Street Right-of-WayPrivate PropertyNOTES:

1. All percentage figures shown indicate percent of relative compaction.
2. Trench bottoms shall be compacted to 90% relative compaction.
3. Duct Bank requirements per UGS-125. C.I.C. and Direct Buried Cable requirements per UGS-125.2.

[Signature] 7/29/70
 Approved: Chief Utility Engineer